

Exam : JN0-105

**Title : Junos, Associate
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<https://www.passcert.com/JN0-105.html>

1.How many login classes are assignable to a user account?

- A. 3
- B. 2
- C. 4
- D. 1

Answer: C

Explanation:

Junos OS supports multiple login classes that can be assigned to user accounts, allowing for different levels of access and permissions. The correct answer is C, 4. These classes include "super-user," "read-only," "operator," and "unauthorized." Each class provides a different level of access to the Junos device, ranging from full configuration and operational command privileges to limited access for monitoring and viewing configurations.

2.You are asked to view the real-time usage statistics for the busiest interfaces on a device running Junos OS.

Which command will achieve this task?

- A. monitor traffic absolute-sequence
- B. monitor interface traffic
- C. monitor traffic
- D. show interfaces extensive

Answer: B

Explanation:

To view real-time usage statistics for the busiest interfaces on a device running Junos OS, the correct command is B, "monitor interface traffic." This command provides a dynamic, real-time view of the traffic flowing through the interfaces, allowing administrators to quickly identify and monitor the busiest interfaces on the device.

3.Which type of device uses the destination IP address to forward packets?

- A. Layer 3 router
- B. Layer 2 switch
- C. repeater
- D. hub

Answer: A

Explanation:

A Layer 3 router uses the destination IP address to forward packets. The correct answer is A. Routers operate at Layer 3 of the OSI model and make forwarding decisions based on IP addresses. They are responsible for routing packets across different networks by examining the destination IP address contained in the packet's header.

4.You have just increased the MTU size of interface ge-0/0/0 and committed the configuration.

Which command would help you identify the applied MTU change?

- A. monitor interface ge-0/0/0
- B. monitor traffic interface ge-0/0/0
- C. show interfaces ge-0/0/0 terse

D. show interfaces ge-0/0/0

Answer: D

Explanation:

After increasing the MTU size of an interface and committing the configuration, the command to verify the applied MTU change is D, "show interfaces ge-0/0/0." This command displays detailed information about the interface, including the current MTU size, making it the best choice for verifying the applied changes.

5. When considering routing policies, which two statements are correct? (Choose two.)

- A. Routing policies are applied to interfaces as input or export filters.
- B. An import routing policy for BGP determines which received prefix advertisements are placed in the routing information base.
- C. Policy terms are evaluated from top to bottom with action taken on the first match found.
- D. Policy terms are evaluated from top to bottom with the most restrictive action taken of all the matching terms.

Answer: BC

Explanation:

Routing policies in Junos OS are crucial for controlling route advertisements and path selection. The correct answers are B and C. An import routing policy for BGP determines which received prefix advertisements are placed in the routing information base (RIB), and policy terms are evaluated from top to bottom, with action taken on the first match found. This sequential evaluation allows for precise control over routing decisions.

6. When considering routing tables and forwarding tables, which two statements are correct? (Choose two.)

- A. The routing table is used by the RE to select the best route.
- B. The forwarding table stores all routes and prefixes from all protocols.
- C. The forwarding table is used by the RE to select the best route.
- D. The routing table stores all routes and prefixes from all protocols.

Answer: AD

Explanation:

The routing table and forwarding table play distinct roles in a Junos OS device. The correct answers are A and D. The routing table (A) is used by the Routing Engine (RE) to select the best route among all the learned routes, while the routing table (D) stores all routes and prefixes learned from all routing protocols. The forwarding table, in contrast, contains only the active routes chosen by the RE and is used by the Packet Forwarding Engine for actual packet forwarding.

7. What will the request system configuration rescue save command do?

- A. It saves the most recently committed configuration as the rescue configuration.
- B. It saves the candidate configuration as the rescue configuration.
- C. It saves a configuration version prior to the configuration most recently committed as the rescue configuration.
- D. It activates the rescue configuration.

Answer: A

Explanation:

The "request system configuration rescue save" command in Junos OS saves the most recently committed configuration as the rescue configuration, making A the correct answer. This feature allows administrators to set a known good configuration that can be quickly reverted to in case of configuration errors or issues.

8. An administrator configures a router's interface with an IPv4 address and subnet mask. The administrator also confirms that this interface is in an up state.

In this scenario, which two route types are created on the local router? (Choose two.)

- A. a static route
- B. a local route
- C. a dynamic route
- D. a direct route

Answer: BD

Explanation:

When an interface on a router is configured with an IPv4 address and is in an up state, two types of routes are automatically created in the routing table: a local route and a direct route, making B and D the correct answers. The local route represents the interface's IP address itself, indicating that the router can directly receive packets addressed to this IP. The direct route represents the subnet or network segment to which the interface is connected, indicating that the router can directly forward packets to destinations within this subnet.

9. What is the maximum number of rollback configuration files that the Junos OS will store?

- A. 65
- B. 50
- C. 25
- D. 19

Answer: B

Explanation:

Junos OS can store up to 50 rollback configuration files, making B the correct answer. These rollback files allow administrators to revert to previous configurations, providing a safety net that facilitates recovery from configuration errors or undesired changes.

10. You issue the telnet 10.10.10.1 source 192.168.100.1 command.

Which two statements are correct in this scenario? (Choose two.)

- A. The telnet session will have a source address of 10.10.10.1.
- B. The telnet session will have a destination address of 192.168.100.1.
- C. The telnet session will have a destination address of 10.10.10.1.
- D. The telnet session will have a source address of 192.168.100.1.

Answer: CD

Explanation:

In the given telnet command, "telnet 10.10.10.1 source 192.168.100.1," the destination address of the telnet session is 10.10.10.1, and the source address of the session is specified as 192.168.100.1, making C and D the correct answers. This command instructs the telnet client to use the specified source IP address when establishing the connection to the destination.